



AREA DIAGRAM MUMTY & MACHINE ROOM

AREA DIAGRAM O/H. TANK

PLUMBING LEGEND :-

①	110 OD uPVC ( SWR ) SOIL & VENT PIPE
②	110 OD uPVC ( SWR ) WASTE & VENT PIPE
③	75 OD PVC ANTI SIPHONAGE PIPE
④	110 OD uPVC RAIN WATER PIPE
⑤	160 OD uPVC RAIN WATER PIPE
⑥	DOMESTIC WATER SUPPLY DOWN TAKE
⑦	FLUSHING WATER SUPPLY DOWN TAKE
⑩	DOMESTIC WATER SUPPLY RISER PIPE
⑪	FLUSHING WATER SUPPLY RISER PIPE
⑫	90 OD uPVC RAIN WATER PIPE
⑬	110 OD uPVC DRAIN PIPE
VG	VERTICAL GRATING
FD	FLOOR DRAIN
FT	FLOOR TRAP (DEEP SEAL 'P' TRAP)
NT	NAHANI TRAP
KH	KHURRA 450x450 MM

TERRACE AREA CALCULATION						
MACHINE ROOM & MUMTY AREA						
Sr No	Dim (m)	X	Dim (m)	Fec.	Nos	Area (SQM)
M01	7.400	X	6.200	1.00	1	45.880
M02	7.400	X	8.410	1.00	1	62.234
M03	7.700	X	5.900	1.00	1	45.430
TOTAL MUMTY AREA ( A )						153.544
O.H. WATER TANK						
Sr No	Dim (m)	X	Dim (m)	Fec.	Nos	Area (SQM)
W1	7.400	X	6.200	1.00	1	45.880
O.H. WATER TANK AREA ( B )						45.880
TOTAL NON FAR AREA AT TERRACE FLOOR ( A+B )						199.424

NOTES

- THIS DEVELOPMENT HAS BEEN CONCEIVED, DESIGNED AND DRAFTED ON THE BASIS OF THE FOLLOWING
1. ALL USEABLE OFFICE SPACES/RETAIL SPACES (LIKE SHOP AREAS, ENTERTAINMENT AND ATRIUM) WILL BE CENTRALLY AIR-CONDITIONED. THEREFORE, NO PROVISION HAS BEEN MADE FOR NATURAL VENTILATION OF SPACES.
  2. ALL TOILETS/KITCHENS WILL BE MECHANICALLY VENTILATED. CONDITIONED AIR FROM THE FLOOR WILL BE SUCKED IN TO THE TOILETS/KITCHENS AND VENTED OUT THROUGH A VENT SHAFT
  3. ALL SPACES (OFFICE SPACES, RETAIL SPACES, SERVICE AREAS, PARKING BASEMENT, ETC) WILL BE ARTIFICIALLY LIT. ANY NATURAL LIGHT WHICH IS AVAILABLE IN THE OFFICE SPACES IS ONLY INCIDENTAL AND NOT ESSENTIAL TO THE FUNCTIONING OF THE BUILDING.
  4. 100% STANDBY GENERATING CAPACITY WILL BE PROVIDED FOR THE ENTIRE ELECTRICAL REQUIREMENT OF THE TOTAL SCHEME. THIS THEREFORE INCLUDES STANDBY GENERATION FOR ALL COMMON SERVICES, FIRE SERVICES, LIFTS ETC. AND ALSO THE ENTIRE ELECTRICAL LOAD FOR VENTILATION, AIR-CONDITIONING, LIGHTS AND ALL OFFICE EQUIPMENT.
  5. BASEMENT WILL BE ARTIFICIALLY VENTILATED.
  6. THIS BUILDING WILL BE SPRINKLED AS PER NBC NORMS.
  7. HANDICAP RAMP WITH RAILING
  8. ALL INTERNAL PARTITION 100 MM TH. DRY WALL
  9. ALL EXTERNAL WALL 200 MM TH.
  10. BUILDING WILL BE CENTRALLY AIR CONDITIONED, MECHANICAL VENTILATED & FULLY SPRINKLER.
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SCHEDULE OF OPENINGS

TYPE	WIDTH	HEIGHT	SILL HT.	LINTEL
D1	750	2100	-	2100
D2	900	2100	-	2100
D3	1000	2100	-	2100
FCD	2150	2100	-	2100
FCD1	1650	2100	-	2100
GD	UPTO 2000	2100	-	2100
GD1	ABOVE 2000 TILL 3000	2100	-	2100
GD2	ABOVE 3000	2100	-	2100



PROJECT:-

PROPOSED BUILDING PLANS OF COMMERCIAL COLONY AERA MEASURING 2.15 ACRES IN (LICENCE NO. 09 OF 2021) DATED 05.03.2021) IN THE REVENUE ESTATE OF VILLAGE-DHUNELA, TEHSIL-SOHNA SECTOR -36, SOHNA DISTRICT GURUGRAM BEING DEVELOPED BY STERNAL BUILDCON PVT. LTD.